

Substitute for form 1449/PTO
(Revised 04/2003)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number 10/617,978
Filing Date July 11, 2003
First Named Inventor Herrmann
Group Art Unit 1638
Examiner Name Not yet assigned
Attorney Docket Number 35718/260673

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
AKC	1	US-5,177,308	01-05-1993	Barton <i>et al.</i>	
	2	US-5,689,043	11-18-1997	Broekaert <i>et al.</i>	
AKC	3	US-6,127,336	10-03-2000	Bulet <i>et al.</i>	

FOREIGN PATENT DOCUMENTS

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AKC	4	WO 93/05153	03-18-1993	Imperial Chemical Industries PLC		
	5	WO 97/30082	08-21-1997	Rhone-Poulenc Agrochimie		
	6	WO 99/09189	02-25-1999	Rhone-Poulenc Agro		
	7	WO 00/24772	05-04-2000	E.I. Du Pont De Nemours and Company		
	8	WO 00/32777	06-08-2000	E.I. Du Pont De Nemours and Company		
	9	WO 00/78957	12-28-2000	E.I. Du Pont De Nemours and Company		
AKC	10	WO 00/78958	12-28-2000	E.I. Du Pont De Nemours and Company		

Examiner
Signature

Date
Considered

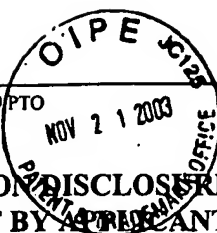
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OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
Asle	11	BIN, Y., et al., "Insect-Resistant Tobacco Plants Expressing Insect-Specific Neurotoxin AaIT," <i>Chinese Journal of Biotechnology</i> , 1996, pp. 67-72, Vol. 12(2).	
	12	BROEKAERT, W.F., et al., "Antimicrobial Peptides from Plants," <i>Critical Reviews in Plants Sciences</i> , 1997, pp. 297-323, Vol. 16(3).	
	13	GAO, A., et al., "Fungal Pathogen Protection in Potato by Expression of a Plant Defensin Peptide," <i>Nature Biotechnology</i> , 2000, pp. 1307-1310, Vol. 18.	
	14	LAPIED, B., et al., "Biophysical Properties in Scorpion α -Toxin-Sensitive Background Sodium Channel Contributing to the Pacemaker Activity in Insect Neurosecretory Cells (DUM Neurons)," <i>European Journal of Neuroscience</i> , 1999, pp. 1449-1460, Vol. 11.	
	15	PANG, S., et al., "Expression of a Gene Encoding a Scorpion Insectotoxin Peptide in Yeast, Bacteria and Plants," <i>Gene</i> , 1992, pp. 165-172, Vol. 116.	
	16	STEWART, L.M.D., et al., "Construction of an Improved Baculovirus Insecticide Containing an Insect-Specific Toxin Gene," <i>Nature</i> , 1991, pp. 85-88, Vol. 352.	
	17	ZLOTKIN, E., et al., "AaIT: From Neurotoxin to Insecticide," <i>Biochimie</i> , 2000, pp. 869-881, Vol. 82.	
ARK	18	ZLOTKIN, E., et al., "Oral Toxicity to Flesh Flies of a Neurotoxic Polypeptide," <i>Archives of Insect Biochemistry and Physiology</i> , 1992, pp. 41-52, Vol. 21.	

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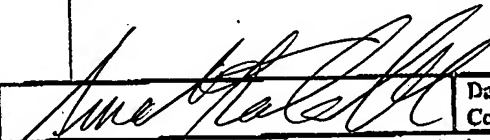
Examiner Signature		Date Considered	9/7/05
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		Group Art Unit	1638
		Examiner Name	Anne R. Kubelik
Sheet	1	of	1
		Attorney Docket Number	035718/260673

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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Designation Country Code - Number (Kind Code (if known))	Publication Date MM-DD- YYYY	Name of Parent or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached

OTHER DOCUMENTS			
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ARK	19	INCEOGLU, B., et al., "Isolation and Characterization of a Novel Type of Neurotoxic Peptide from the Venom of the South African Scorpion <i>Pantodonus transvaalicus</i> (Buthidae)," <i>Eur. J. Biochem.</i> 2001, pp. 5407-5413, vol. 268.	
Examiner Signature			Date Considered 9/7/05

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Sheet 1 of 1				Attorney Docket Number	035718/260673

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	19	INCIGGIA, B., et al., "Isolation and Characterization of a Novel Type of Neuropeptide from the Venom of the South African Scorpion <i>Parabuthus transvaalicus</i> (Huthidge)," <i>Eur. J. Biochem.</i> 2001, pp. 5407-5413, vol. 268.	

Examiner Signature	<i>Aune R. Kubelik</i>	Date Considered	4/17/05
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